FIG. 1
Related Art

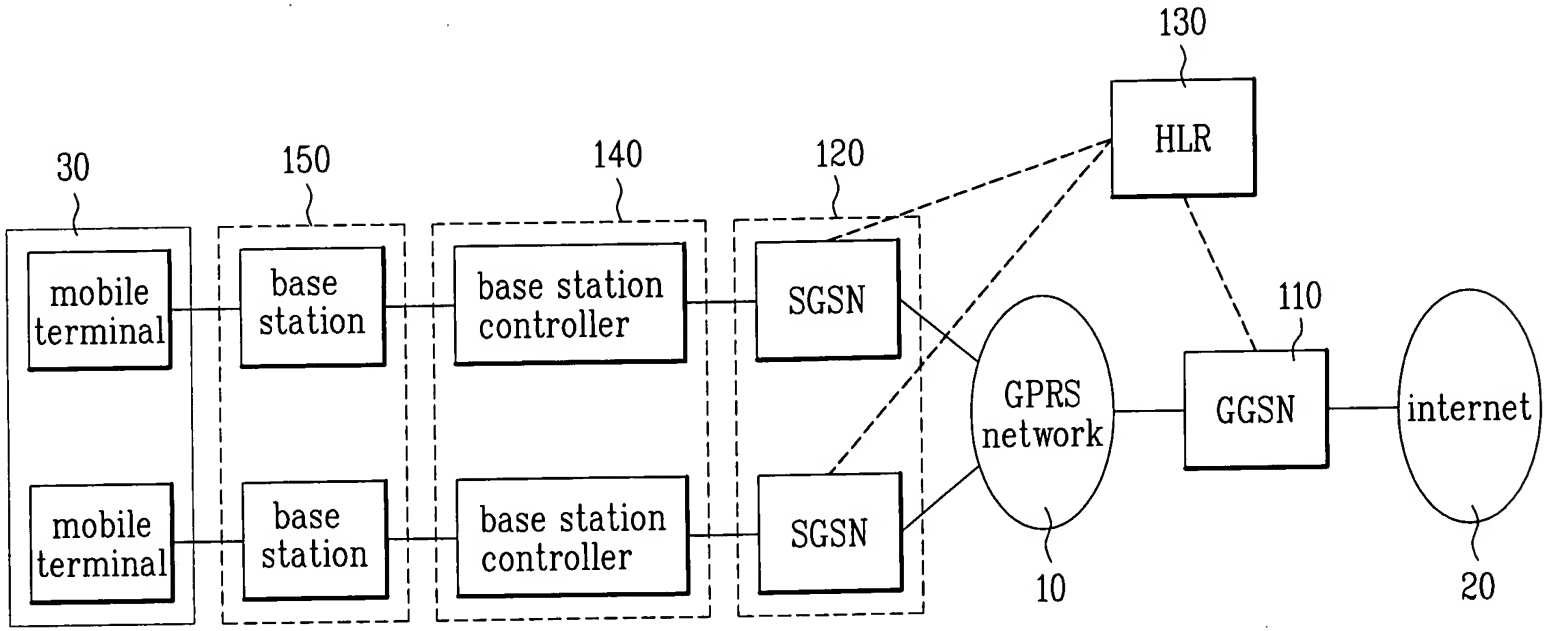


FIG. 2
Related Art

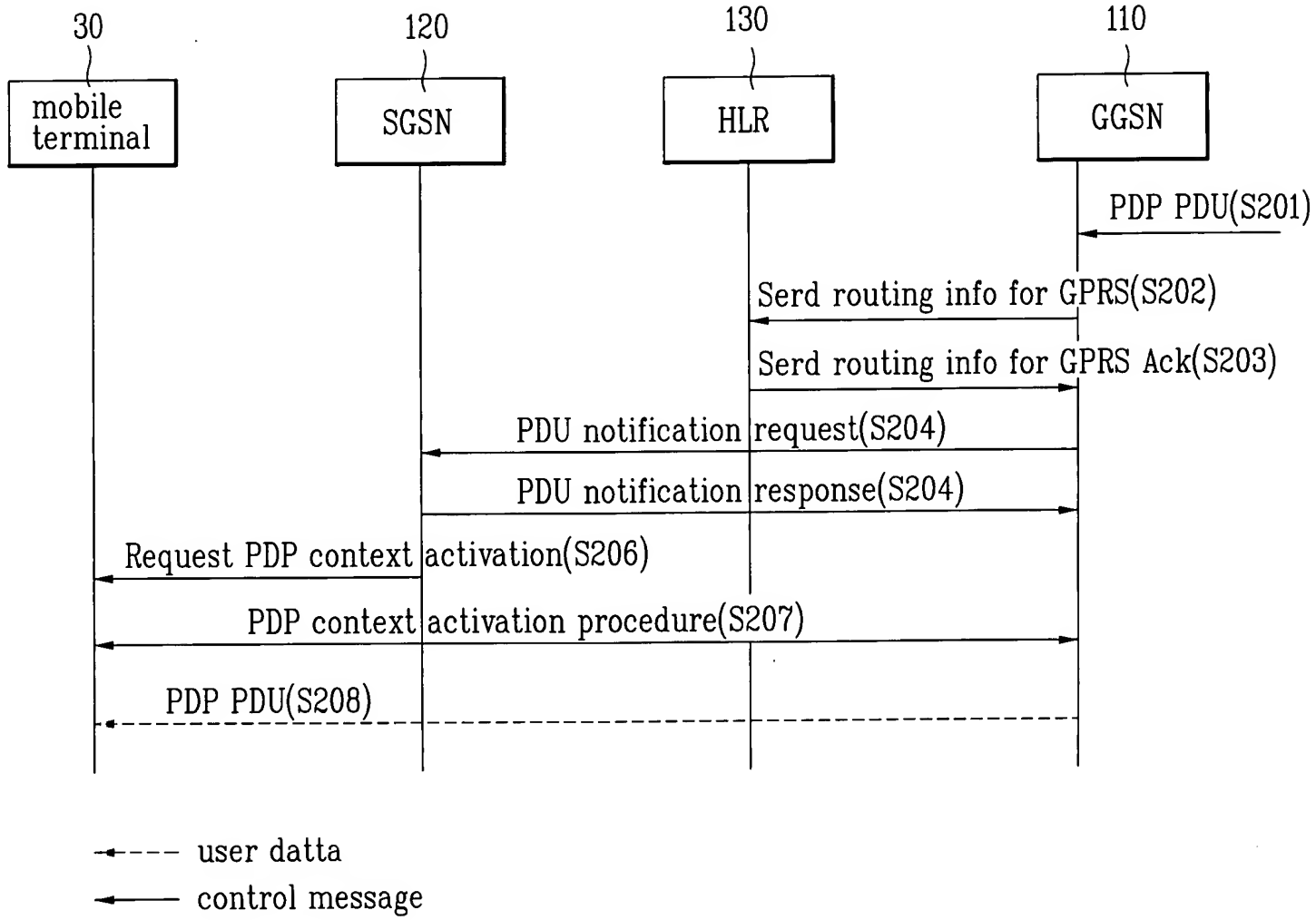


FIG. 3

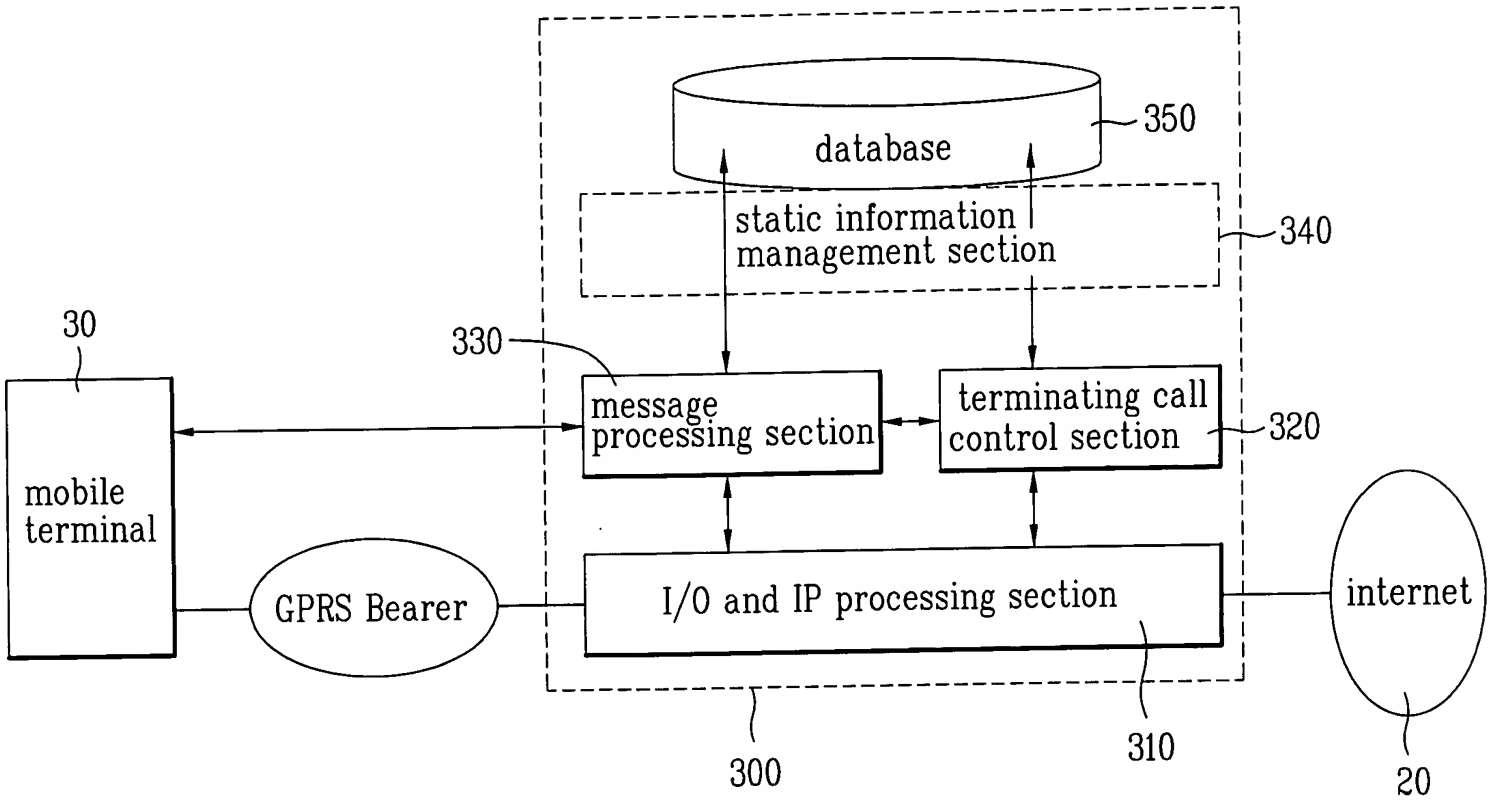

database
350
static information management section
340
30
330
message processing section
terminating call control section
320
mobile terminal
GPRS Bearer
I/O and IP processing section
internet
300
310
20

FIG. 4

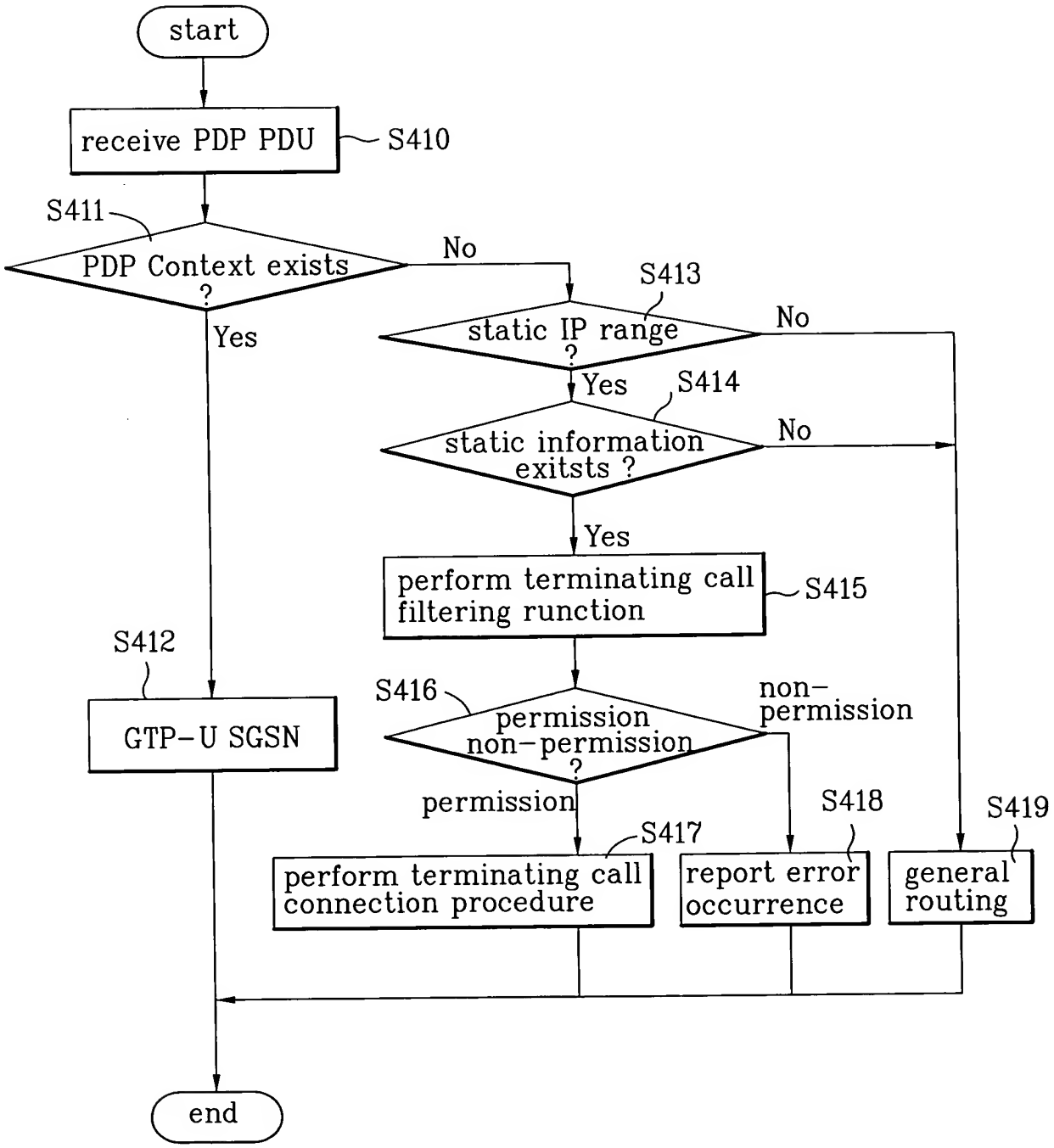

start
receive PDP PDU
S410
S411
PDP Context exists ?
No
Yes
S413
static IP range ?
No
Yes
S414
static information exitsts ?
No
Yes
perform terminating call filtering runction
S415
S412
GTP-U SGSN
S416
permission non-permission ?
non-permission
permission
S418
S419
S417
perform terminating call connection procedure
report error occurrence
general routing
end

FIG. 5

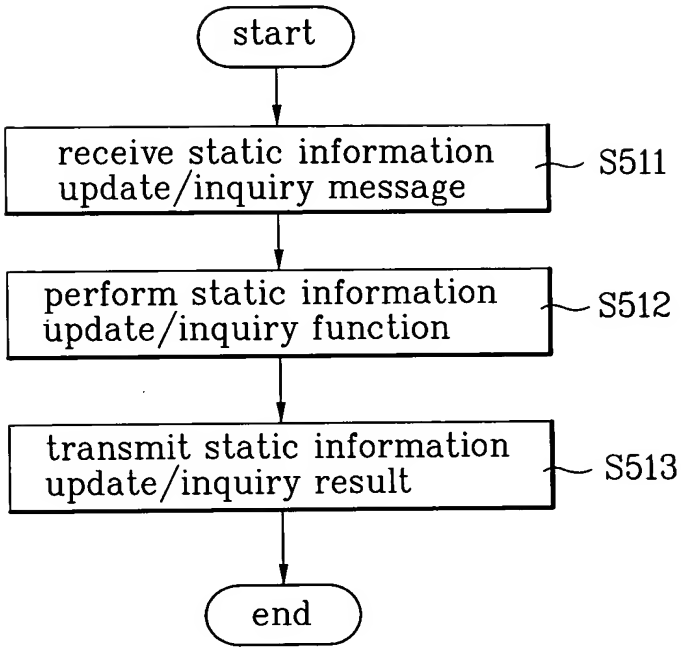

start
receive static information update/inquiry message
S511
perform static information update/inquiry function
S512
transmit static information update/inquiry result
S513
end

FIG. 6

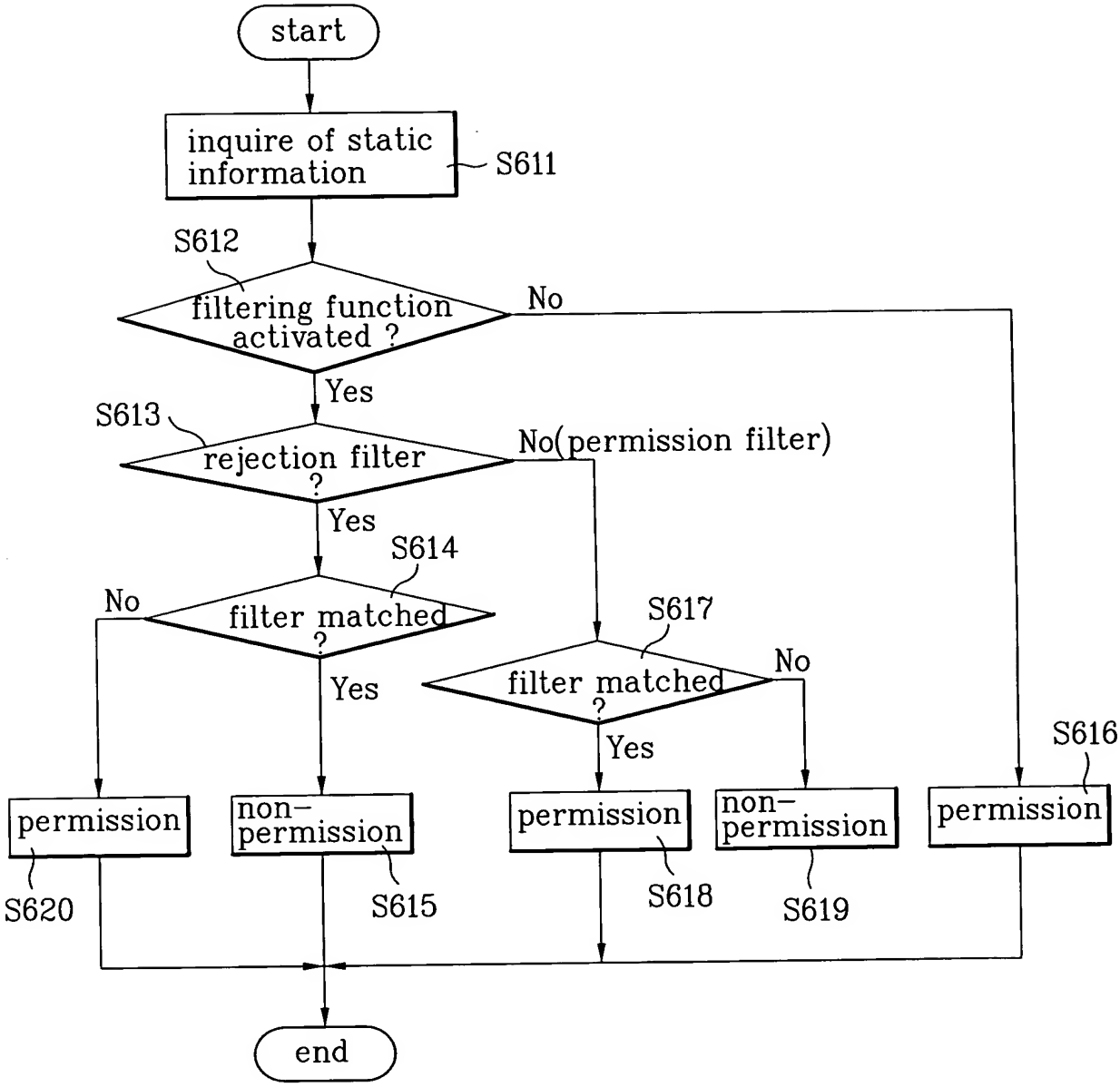
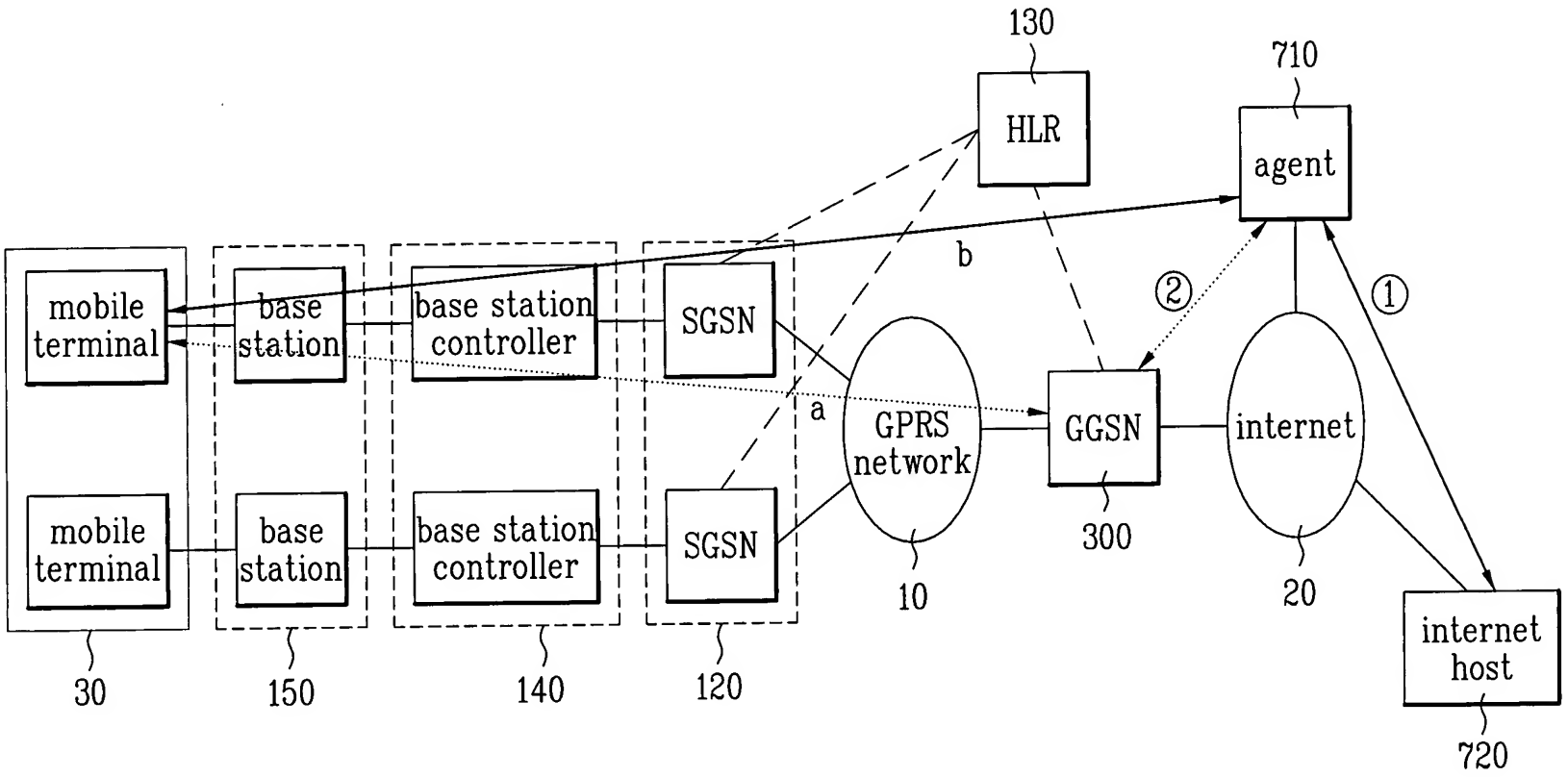

start
inquire of static information
S611
S612
filtering function activated ?
No
Yes
S613
rejection filter ?
No(permission filter)
Yes
S614
No
filter matched ?
S617
filter matched ?
No
Yes
Yes
S616
permission
non-permission
permission
non-permission
permission
S620
S615
S618
S619
end

FIG. 7


130
HLR
710
agent
b
②
①
mobile terminal
base station
base station controller
SGSN
a
GPRS network
GGSN
internet
mobile terminal
base station
base station controller
SGSN
10
300
20
internet host
30
150
140
120
720